



Appl. No. 09/673,270  
Amdt. dated February 19, 2004  
Reply to Office Action of November 19, 2004

4/11/04  
Andrea B  
4-27-04

PATENT

41001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Ernst Eberlein et al.**

: Group Art Unit: 2634

Serial No.: **09/673,270**

: Examiner: C. Ware

Filed: **November 29, 2000**

For: **METHOD AND APPARATUS FOR  
FINE FREQUENCY SYNCHRONIZATION  
IN MULTI-CARRIER DEMODULATION  
SYSTEMS**

**RECEIVED**

FEB 23 2004

Technology Center 2600

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 19, 2003, please amend the above-captioned application as indicated on the following pages.

Amendments to the specification, including abstract, begin on page 2 herein.

Remarks begin on page 10 herein.



PATENTS

In re Application

TRADEMARK OFFICE

Ernst Eberlein et al.

Serial No.: 09/673,270

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For: **METHOD AND APPARATUS FOR FINE FREQUENCY  
SYNCHRONIZATION IN MULTI-CARRIER  
DEMODULATION SYSTEMS**

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Docket No.: **41001**

Group Art Unit: 2634

Examiner: C. Ware

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Transmitted herewith is an Amendment in the above-identified application:

- Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	<u>SMALL ENTITY</u>		<u>OTHER THAN A SMALL ENTITY</u>	
			RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
<b>TOTAL</b>	- =		x 9 =	\$	x 18 =	\$
<b>INDEP</b>	- =		x 43 =	\$	x 86 =	\$
<b><input type="checkbox"/> FIRST PRESENTATION OF MULT. DEP. CLAIM</b>			+ 145 =	\$	+ 290 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2			<b>TOTAL</b>	<b>\$</b>	<b>TOTAL</b>	<b>\$</b>

- Applicant(s) petition(s) for an extension of \_\_\_\_\_ month(s) to respond and submits herewith the fee of \$\_\_\_\_\_.
- Please charge my Deposit Account No. 18-2220 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is attached.
- A check in the amount of \$\_\_\_\_\_ is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.
  - Any additional excess claim fees under 37 C.F.R. § 1.16.
  - Any additional patent application processing fees under 37 C.F.R. § 1.17.

Dated: 19 February, 2004

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